

SEQUENCE LISTING

<110> LOUVAIN, Virginie
BIANCHINI, Elsa
MARQUE, Pierre-Emmanuel
CALMEL-TAREAU, Claire
AIACH, Martine
LE BONNIEC, Bernard

<120> THROMBIN CLEAVABLE FACTOR X ANALOGUES

<130> 263989US0PCT

<140> US 10/518,390
<141> 2004-12-30

<150> PCT/EP03/07793
<151> 2003-06-30

<150> FR 02 08299
<151> 2002-07-03

<160> 31

<170> PatentIn version 3.1

<210> 1
<211> 6
<212> PRT
<213> Artificial sequence

<220>
<223> Factor X activating site

<400> 1

Leu Thr Arg Ile Val Gly
1 5

<210> 2
<211> 6
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic Peptide

<400> 2

Met Pro Arg Ser Phe Arg
1 5

<210> 3
<211> 6
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic Peptide

<400> 3

Val Pro Arg Ser Phe Arg
1 5

<210> 4

<211> 6

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic Peptide

<400> 4

Thr Arg Arg Ser Val Gly
1 5

<210> 5

<211> 11

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic Peptide

<400> 5

Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Asn
1 5 10

<210> 6

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic Peptide

<400> 6

Glu Asp Gln Val Asp Pro Arg Leu Ile Asp Gly Lys
1 5 10

<210> 7

<211> 6

<212> PRT

<213> Artificial sequence

<220>

<223> Variant of Factor X activating site

<400> 7

Val Pro Arg Ile Val Gly
1 5

<210> 8
<211> 6
<212> PRT
<213> Artificial sequence

<220>
<223> Variant of Factor X activating site

<400> 8

Val Pro Arg Ile Phe Gly
1 5

<210> 9
<211> 6
<212> PRT
<213> Artificial sequence

<220>
<223> Variant of Factor X activating site

<400> 9

Val Pro Arg Ala Val Gly
1 5

<210> 10
<211> 6
<212> PRT
<213> Artificial sequence

<220>
<223> Variant of Factor X activating site

<400> 10

Val Pro Arg Ile Phe Arg
1 5

<210> 11
<211> 6
<212> PRT
<213> Artificial sequence

<220>
<223> Variant of Factor X activating site

<400> 11

Val Pro Arg Ser Val Gly
1 5

<210> 12
<211> 6
<212> PRT

<213> Artificial sequence

<220>

<223> Variant of Factor X activating site

<400> 12

Val Pro Arg Ser Phe Arg

1 5

<210> 13

<211> 30

<212> DNA

<213> Artificial sequence

<220>

<223> PCR primer

<400> 13

acgcgatcc gcgatgggc gcccaactgca

30

<210> 14

<211> 68

<212> DNA

<213> Artificial sequence

<220>

<223> PCR primer

<400> 14

tcccccggg gatcagttca ggtcttcctc gctgatcagc ttctgctcct ttaatggaga

60

ggacgtta

68

<210> 15

<211> 21

<212> DNA

<213> Artificial sequence

<220>

<223> PCR primer

<400> 15

tatgcgtggg ctggagcaac c

21

<210> 16

<211> 22

<212> DNA

<213> Artificial sequence

<220>

<223> PCR primer

<400> 16

ttattaggac aaggctggtg gg

22

<210> 17
<211> 21
<212> DNA
<213> Artificial sequence

<220>
<223> PCR primer

<400> 17
cttcccatca atgagccgcg g 21

<210> 18
<211> 42
<212> DNA
<213> Artificial sequence

<220>
<223> PCR primer

<400> 18
ccgcgcgtca ttgatggaa ggatggcgac cagtgtgaga cc 42

<210> 19
<211> 48
<212> DNA
<213> Artificial sequence

<220>
<223> PCR primer

<400> 19
aggggcgaca acaacgtgcc taggatcgtg ggcggccagg aatgcaag 48

<210> 20
<211> 48
<212> DNA
<213> Artificial sequence

<220>
<223> PCR primer

<400> 20
cttgcattcc tggccgcca cgatcctagg cacgttgtt tcgcccct 48

<210> 21
<211> 48
<212> DNA
<213> Artificial sequence

<220>
<223> PCR primer

<400> 21
aggggcgaca acaacgtgcc taggatcttc ggcggccagg aatgcaag 48

<210> 22

```

<211> 48
<212> DNA
<213> Artificial sequence

<220>
<223> PCR primer

<400> 22
cttgcattcc tggccgcccga agatcctagg cacgttgg tcgcccc          48

<210> 23
<211> 48
<212> DNA
<213> Artificial sequence

<220>
<223> PCR primer

<400> 23
aggggcgaca acaacgtgcc taggatcttc agggggccagg aatgcaag      48

<210> 24
<211> 48
<212> DNA
<213> Artificial sequence

<220>
<223> PCR primer

<400> 24
cttgcattcc tggccctgaa agatcctagg cacgttgg tcgcccc          48

<210> 25
<211> 48
<212> DNA
<213> Artificial sequence

<220>
<223> PCR primer

<400> 25
aggggcgaca acaacgtgcc taggagcttc agggggccagg aatgcaag      48

<210> 26
<211> 48
<212> DNA
<213> Artificial sequence

<220>
<223> PCR primer

<400> 26
cttgcattcc tggccctgaa agctcctagg cacgttgg tcgcccc          48

<210> 27
<211> 29

```

<212> DNA		
<213> Artificial sequence		
<220>		
<223> PCR primer		
<400> 27		
caacgtgcct aggagcgtgg gcggccagg		29
<210> 28		
<211> 29		
<212> DNA		
<213> Artificial sequence		
<220>		
<223> PCR primer		
<400> 28		
cctggccgcc cacgctccta ggcacgttg		29
<210> 29		
<211> 55		
<212> DNA		
<213> Artificial sequence		
<220>		
<223> PCR primer		
<400> 29		
cctgagaggg gcgacaacaa cgtgcctagg gccgtggcg gccaggaatg caagg		55
<210> 30		
<211> 55		
<212> DNA		
<213> Artificial sequence		
<220>		
<223> PCR primer		
<400> 30		
ccttgcattc ctggccgccc acggccctag gcacgttgtt gtcgcccctc tcagg		55
<210> 31		
<211> 6		
<212> PRT		
<213> Artificial sequence		
<220>		
<223> Variants of Factor X activating site		
<220>		
<221> MISC_FEATURE		
<222> (1)..(1)		
<223> Xaa= Ala, Cys, Phe, Gly, His, Ile, Lys, Leu, Met, Asn, Gln, Arg, Ser, Thr, Val, Trp ou Tyr		

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> Xaa= Val, Ile, Leu ou Phe

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> Xaa= Gly, Asn ou His

<400> 31

Xaa Pro Arg Ala Xaa Xaa
1 5